ABSTRACT OF THE DISCLOSURE

In a laser oscillating apparatus for exciting a laser gas in a laser tube by introducing an electromagnetic wave from a waveguide into the laser tube through a plurality of slots formed in a waveguide wall, and generating a laser beam by resonating light emitted from the laser gas, the slots are formed in a line such that their longitudinal direction is consistent with the longitudinal direction of the waveguide, and a metal wall is so formed as to surround these slots. This metal wall forms a gap as a microwave passage from the slots to a window in the laser tube wall, thereby spacing the laser tube wall apart from the slots by a predetermined distance.